

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
L1	1074	(takenaka near2 shigeo nikaido near2 masaru ishikawa near2 satoshi hirahara near2 sachiko).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/04 16:32
L2	9	1 and spacer.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/04 16:33
L3	7	1 and spacer.clm. and grid.clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/04 16:33
L4	7	1 and spacer.clm. and grid.clm.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/04 16:34
L5	5	1 and first adj spacer.clm. and grid.clm.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/04 16:43
L6	1	1 and first adj spacer.clm. and grid.clm. and volt\$6.clm.	US-PGPUB; USPAT; EPO; JPO; IBM_TDB	OR	ON	2005/03/04 16:47
L7	4780	((313/495-497,422,296,293) or (315/169.3) or (345/75.2)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/03/04 16:48
L8	2992	(313/495-497,422,296,293).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/03/04 16:47
L9	1895	(313/495-497).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/03/04 16:47
L10	3220	((313/422,296,293) or (315/169.3) or (345/75.2)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/03/04 16:48
L11	1315	(313/422,296,293).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/03/04 16:48
L12	1926	((315/169.3) or (345/75.2)).CCLS.	US-PGPUB; USPAT	OR	OFF	2005/03/04 16:48
S1	0	"20030273895".did.	US-PGPUB; USPAT	OR	OFF	2004/08/31 10:12
S2	1	"20030173895".did.	US-PGPUB; USPAT	OR	OFF	2004/08/30 18:07
S3	1702	(313/504).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/08/30 15:29

S4	108	((313/504).CCLS.) and space and filter	US-PGPUB; USPAT	OR	ON	2004/08/30 16:09
S5	1	("6641933").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/08/30 16:03
S6	2	("6641933").PN.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2004/08/30 16:07
S7	1	2001-383129.NRAN.	DERWENT	OR	OFF	2004/08/30 16:03
S8	1795	(313/506).CCLS.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2004/08/30 16:08
S9	1795	(313/506).CCLS.	US-PGPUB; USPAT; USOCR; DERWENT	OR	OFF	2004/08/30 16:08
S10	88	((313/506).CCLS.) and (void space) and filter not (((313/504).CCLS.) and space and filter)	US-PGPUB; USPAT	OR	ON	2004/08/30 16:39
S11	5023	(BOLED OLED OEL TOLED SOLED FOLED organic near2 (EL adj (apparatus device) light lamp luminaire electroluminesc\$9 electro adj luminesc\$9 EL) OELD OED LESD).ab,ti,clm. not (((313/506).CCLS.) and (void space) and filter not (((313/504).CCLS.) and space and filter)) not (((313/504).CCLS.) and space and filter)	US-PGPUB; USPAT	OR	ON	2004/08/30 16:39
S12	24717	(BOLED OLED OEL TOLED SOLED FOLED organic near2 (EL adj (apparatus device) light lamp luminaire electroluminesc\$9 electro adj luminesc\$9 EL) OELD OED LESD).ab,ti,clm. not (((313/506).CCLS.) and (void space) and filter not (((313/504).CCLS.) and space and filter)) not (((313/504).CCLS.) and space and filter)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/31 10:22
S13	71	(((313/506).CCLS.) and (void space) and filter not (((313/504).CCLS.) and space and filter)) and (void space) and filter near5 color	US-PGPUB; USPAT	OR	ON	2004/08/30 16:39
S14	71	(((313/506).CCLS.) and (void space) and filter not (((313/504).CCLS.) and space and filter)) and (void space) and filter near5 color	US-PGPUB; USPAT	OR	ON	2004/08/30 16:40

S15	71	(((313/506).CCLS.) and (void space) and filter not (((313/504). CCLS.) and space and filter)) and (void space spaced spacing) and filter near5 color	US-PGPUB; USPAT	OR	ON	2004/08/30 16:40
S16	43	(US-5932327-\$ or US-5559400-\$ or US-5883465-\$ or US-5965981-\$ or US-6008578-\$ or US-6137222-\$ or US-6262531-\$ or US-6309486-\$ or US-6392340-\$ or US-6433487-\$ or US-6469439-\$ or US-6580214-\$ or US-5589732-\$ or US-5909081-\$ or US-6117529-\$ or US-6285039-\$ or US-6339288-\$ or US-6344712-\$ or US-6561666-\$ or US-6633121-\$ or US-6635990-\$ or US-6641933-\$).did. or (US-20010050532-\$ or US-20020021087-\$ or US-20030151355-\$ or US-20030170496-\$ or US-20030173895-\$ or US-20030194484-\$ or US-20030011305-\$ or US-20010026127-\$ or US-20020036463-\$ or US-20030201716-\$ or US-20040000865-\$ or US-20040007973-\$ or US-20040061438-\$ or US-20040140762-\$ or US-20040000864-\$ or US-20040124765-\$ or US-20040145303-\$ or US-20040160154-\$ or US-20040032205-\$ or US-20030230972-\$).did. or (EP-1087448-\$).did.	US-PGPUB; USPAT; EPO	OR	OFF	2004/08/30 17:06

S17	9	((US-5932327-\$ or US-5559400-\$ or US-5883465-\$ or US-5965981-\$ or US-6008578-\$ or US-6137222-\$ or US-6262531-\$ or US-6309486-\$ or US-6392340-\$ or US-6433487-\$ or US-6469439-\$ or US-6580214-\$ or US-5589732-\$ or US-5909081-\$ or US-6117529-\$ or US-6285039-\$ or US-6339288-\$ or US-6344712-\$ or US-6561666-\$ or US-6633121-\$ or US-6635990-\$ or US-6641933-\$).did. or (US-20010050532-\$ or US-20020021087-\$ or US-20030151355-\$ or US-20030170496-\$ or US-20030173895-\$ or US-20030194484-\$ or US-20030011305-\$ or US-20010026127-\$ or US-20020036463-\$ or US-20030201716-\$ or US-20040000865-\$ or US-20040007973-\$ or US-20040061438-\$ or US-20040140762-\$ or US-20040000864-\$ or US-20040124765-\$ or US-20040145303-\$ or US-20040160154-\$ or US-20040032205-\$ or US-20030230972-\$).did. or (EP-1087448-\$).did.) and (sponge getter\$5 gas adj binding adj (coat\$5 layer\$5 jacket\$5 film skin plating plated sublayer sub adj layer lamina\$5))	US-PGPUB; USPAT	OR	OFF	2004/08/30 17:07
-----	---	--	--------------------	----	-----	------------------

S18	9	((US-5932327-\$ or US-5559400-\$ or US-5883465-\$ or US-5965981-\$ or US-6008578-\$ or US-6137222-\$ or US-6262531-\$ or US-6309486-\$ or US-6392340-\$ or US-6433487-\$ or US-6469439-\$ or US-6580214-\$ or US-5589732-\$ or US-5909081-\$ or US-6117529-\$ or US-6285039-\$ or US-6339288-\$ or US-6344712-\$ or US-6561666-\$ or US-6633121-\$ or US-6635990-\$ or US-6641933-\$).did. or (US-20010050532-\$ or US-20020021087-\$ or US-20030151355-\$ or US-20030170496-\$ or US-20030173895-\$ or US-20030194484-\$ or US-20030011305-\$ or US-20010026127-\$ or US-20020036463-\$ or US-20030201716-\$ or US-20040000865-\$ or US-20040007973-\$ or US-20040061438-\$ or US-20040140762-\$ or US-20040000864-\$ or US-20040124765-\$ or US-20040145303-\$ or US-20040160154-\$ or US-20040032205-\$ or US-20030230972-\$).did. or (EP-1087448-\$).did.) and (sponge getter\$5 gas adj binding adj (coat\$5 layer\$5 jacket\$5 film skin plating plated sublayer sub adj layer lamina\$5))	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/08/30 17:50
S19	2	"6641933".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 19:50
S20	2	"5909081".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 18:05
S21	1	"20030173895".did.	US-PGPUB; USPAT	OR	OFF	2004/08/30 18:07
S22	1	"20030173895".did. and color adj filter	US-PGPUB; USPAT	OR	OFF	2004/08/30 18:26
S23	1	"20030173895".did. and color adj filter with organic adj pigment	US-PGPUB; USPAT	OR	OFF	2004/08/30 18:08

S24	1	"6641933".pn. and (pixel\$6 subpixel sub adj pixel trios near3 phosphor dot)	US-PGPUB; USPAT	OR	OFF	2004/08/30 18:39
S25	1	"6392340".pn.	US-PGPUB; USPAT	OR	OFF	2004/08/30 18:39
S26	1	"6392340".pn. and switch\$6	US-PGPUB; USPAT	OR	OFF	2004/08/30 18:49
S27	1	"6392340".pn. and color near2 filters and organic	US-PGPUB; USPAT	OR	OFF	2004/08/30 18:49
S28	1	"6392340".pn. and color near2 filters and organic	US-PGPUB; USPAT	OR	ON	2004/08/30 18:49
S29	1	"6641933".pn. and color near2 filters and organic	US-PGPUB; USPAT	OR	ON	2004/08/30 18:56
S30	1	"6641933".pn. and (adhesive sealing adj agent)	US-PGPUB; USPAT	OR	ON	2004/08/30 18:56
S31	1	"6641933".pn. and (strip\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 19:51
S32	1	"6641933".pn. and (strip\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 19:51
S33	1	"6641933".pn. and (strip\$6 orthogonal\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/30 19:51
S34	1	("6392340").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/08/31 10:12
S35	1	((("6392340").PN.) and color adj filter	US-PGPUB; USPAT	OR	ON	2004/08/31 10:12

S36	43	(US-6641933-\$ or US-6633121-\$ or US-6635990-\$ or US-6561666-\$ or US-6339288-\$ or US-6344712-\$ or US-6285039-\$ or US-6117529-\$ or US-5909081-\$ or US-5589732-\$ or US-6580214-\$ or US-6469439-\$ or US-6433487-\$ or US-6392340-\$ or US-6309486-\$ or US-6262531-\$ or US-6137222-\$ or US-6008578-\$ or US-5965981-\$ or US-5932327-\$ or US-5883465-\$ or US-5559400-\$).did. or (US-20040145303-\$ or US-20040160154-\$ or US-20040124765-\$ or US-20040032205-\$ or US-20040000864-\$ or US-20030230972-\$ or US-20030194484-\$ or US-20030170496-\$ or US-20030173895-\$ or US-20030151355-\$ or US-20020021087-\$ or US-20010050532-\$ or US-20040140762-\$ or US-20040061438-\$ or US-20040007973-\$ or US-20030201716-\$ or US-20040000865-\$ or US-20020036463-\$ or US-20010026127-\$ or US-20030011305-\$).did. or (EP-1087448-\$).did.	US-PGPUB; USPAT; EPO	OR	OFF	2004/08/31 10:14
-----	----	--	----------------------------	----	-----	------------------

S37	27	((US-6641933-\$ or US-6633121-\$ or US-6635990-\$ or US-6561666-\$ or US-6339288-\$ or US-6344712-\$ or US-6285039-\$ or US-6117529-\$ or US-5909081-\$ or US-5589732-\$ or US-6580214-\$ or US-6469439-\$ or US-6433487-\$ or US-6392340-\$ or US-6309486-\$ or US-6262531-\$ or US-6137222-\$ or US-6008578-\$ or US-5965981-\$ or US-5932327-\$ or US-5883465-\$ or US-5559400-\$).did. or (US-20040145303-\$ or US-20040160154-\$ or US-20040124765-\$ or US-20040032205-\$ or US-20040000864-\$ or US-20030230972-\$ or US-20030194484-\$ or US-20030170496-\$ or US-20030173895-\$ or US-20030151355-\$ or US-20020021087-\$ or US-20010050532-\$ or US-20040140762-\$ or US-20040061438-\$ or US-20040007973-\$ or US-20030201716-\$ or US-20040000865-\$ or US-20020036463-\$ or US-20010026127-\$ or US-20030011305-\$).did. or (EP-1087448-\$).did.) and color adj filter with organic	US-PGPUB; USPAT	OR	OFF	2004/08/31 10:15
-----	----	--	-----------------	----	-----	------------------

S38	16	((US-6641933-\$ or US-6633121-\$ or US-6635990-\$ or US-6561666-\$ or US-6339288-\$ or US-6344712-\$ or US-6285039-\$ or US-6117529-\$ or US-5909081-\$ or US-5589732-\$ or US-6580214-\$ or US-6469439-\$ or US-6433487-\$ or US-6392340-\$ or US-6309486-\$ or US-6262531-\$ or US-6137222-\$ or US-6008578-\$ or US-5965981-\$ or US-5932327-\$ or US-5883465-\$ or US-5559400-\$).did. or (US-20040145303-\$ or US-20040160154-\$ or US-20040124765-\$ or US-20040032205-\$ or US-20040000864-\$ or US-20030230972-\$ or US-20030194484-\$ or US-20030170496-\$ or US-20030173895-\$ or US-20030151355-\$ or US-20020021087-\$ or US-20010050532-\$ or US-20040140762-\$ or US-20040061438-\$ or US-20040007973-\$ or US-20030201716-\$ or US-20040000865-\$ or US-20020036463-\$ or US-20010026127-\$ or US-20030011305-\$).did. or (EP-1087448-\$).did.) and color adj filter near5 organic	US-PGPUB; USPAT	OR	OFF	2004/08/31 10:21
-----	----	--	--------------------	----	-----	------------------

S39	3	((US-6641933-\$ or US-6633121-\$ or US-6635990-\$ or US-6561666-\$ or US-6339288-\$ or US-6344712-\$ or US-6285039-\$ or US-6117529-\$ or US-5909081-\$ or US-5589732-\$ or US-6580214-\$ or US-6469439-\$ or US-6433487-\$ or US-6392340-\$ or US-6309486-\$ or US-6262531-\$ or US-6137222-\$ or US-6008578-\$ or US-5965981-\$ or US-5932327-\$ or US-5883465-\$ or US-5559400-\$).did. or (US-20040145303-\$ or US-20040160154-\$ or US-20040124765-\$ or US-20040032205-\$ or US-20040000864-\$ or US-20030230972-\$ or US-20030194484-\$ or US-20030170496-\$ or US-20030173895-\$ or US-20030151355-\$ or US-20020021087-\$ or US-20010050532-\$ or US-20040140762-\$ or US-20040061438-\$ or US-20040007973-\$ or US-20030201716-\$ or US-20040000865-\$ or US-20020036463-\$ or US-20010026127-\$ or US-20030011305-\$).did. or (EP-1087448-\$).did.) and organic adj pigment	US-PGPUB; USPAT	OR	OFF	2004/08/31 10:21
-----	---	---	--------------------	----	-----	------------------

S40	3	((US-6641933-\$ or US-6633121-\$ or US-6635990-\$ or US-6561666-\$ or US-6339288-\$ or US-6344712-\$ or US-6285039-\$ or US-6117529-\$ or US-5909081-\$ or US-5589732-\$ or US-6580214-\$ or US-6469439-\$ or US-6433487-\$ or US-6392340-\$ or US-6309486-\$ or US-6262531-\$ or US-6137222-\$ or US-6008578-\$ or US-5965981-\$ or US-5932327-\$ or US-5883465-\$ or US-5559400-\$).did. or (US-20040145303-\$ or US-20040160154-\$ or US-20040124765-\$ or US-20040032205-\$ or US-20040000864-\$ or US-20030230972-\$ or US-20030194484-\$ or US-20030170496-\$ or US-20030173895-\$ or US-20030151355-\$ or US-20020021087-\$ or US-20010050532-\$ or US-20040140762-\$ or US-20040061438-\$ or US-20040007973-\$ or US-20030201716-\$ or US-20040000865-\$ or US-20020036463-\$ or US-20010026127-\$ or US-20030011305-\$).did. or (EP-1087448-\$).did.) and organic adj pigment same filter	US-PGPUB; USPAT	OR	OFF	2004/08/31 10:21
S41	123	(BOLED OLED OEL TOLED SOLED FOLED organic near2 (EL adj (apparatus device) light lamp luminaire electroluminesc\$9 electro adj luminesc\$9 EL) OELD OED LESD).ab,t,clm. not (((313/506).CCLS.) and (void space) and filter not (((313/504).CCLS.) and space and filter)) not (((313/504).CCLS.) and space and filter) and organic adj pigment	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/31 10:23

S42	123	(BOLED OLED OEL TOLED SOLED FOLED organic near2 (EL adj (apparatus device) light lamp luminaire electroluminesc\$9 electro adj luminesc\$9 EL) OELD OED LESD).ab,ti,clm. not (((313/506).CCLS.) and (void space) and filter not (((313/504).CCLS.) and space and filter)) not (((313/504).CCLS.) and (void space) and filter) and organic adj pigment	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/31 10:24
S43	20	(BOLED OLED OEL TOLED SOLED FOLED organic near2 (EL adj (apparatus device) light lamp luminaire electroluminesc\$9 electro adj luminesc\$9 EL) OELD OED LESD).ab,ti,clm. not (((313/506).CCLS.) and (void space) and filter not (((313/504).CCLS.) and space and filter)) not (((313/504).CCLS.) and (void space) and filter) and organic adj pigment with filter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/31 11:02
S44	2	"20010043043".did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/31 11:00
S45	0	"20010043043".did. and (void space) and filter and organic adj pigment with filter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/31 11:01
S46	2	"20010043043".did. and organic adj pigment with filter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/31 11:01
S47	32	(BOLED OLED OEL TOLED SOLED FOLED organic near2 (EL adj (apparatus device) light lamp luminaire electroluminesc\$9 electro adj luminesc\$9 EL) OELD OED LESD).ab,ti,clm. and organic adj (DYE pigment) with filter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/31 11:35
S48	2	"6392340".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/31 12:02

S49	2	"5909081".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/31 12:20
S50	2	"6641933".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/31 12:20
S51	2	"6641933".pn. and (pixel subpixel pixel\$6)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/31 12:29
S52	2	"6641933".pn. and (color)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/31 12:29
S53	1	"6641933".pn. and (color) with display	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/31 12:35
S54	0	"6641933".pn. and getter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/31 12:35
S55	1	"6641933".pn. and getter\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/31 13:49
S56	18	drying adj agent near4 getter\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/31 14:02
S57	11	barium adj oxide near4 getter\$5	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/31 14:31
S58	740	(kato near2 yoshifumi takeuchi near2 kazuyoshi yamamoto near2 ichiro).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/31 14:32

S59	19	((kato near2 yoshifumi takeuchi near2 kazuyoshi yamamoto near2 ichiro).in.) and color adj filter	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/31 14:32
S60	19	((kato near2 yoshifumi takeuchi near2 kazuyoshi yamamoto near2 ichiro).in.) and color adj filter and organic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/31 14:34
S61	5	((kato near2 yoshifumi takeuchi near2 kazuyoshi yamamoto near2 ichiro).in.) and color adj filter.clm. and (organic oled).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/31 14:35
S62	5	((kato near2 yoshifumi takeuchi near2 kazuyoshi yamamoto near2 ichiro).in.) and color adj filter.clm. and (organic oled).clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/08/31 14:35
S63	670	(313/512).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/08/31 15:22
S64	64	((313/512).CCLS.) and filter and (void space gap) and color	US-PGPUB; USPAT	OR	ON	2004/08/31 15:33
S65	394	(313/505).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/08/31 15:33
S66	45	((313/505).CCLS.) and filter and (void space gap) and color	US-PGPUB; USPAT	OR	ON	2004/08/31 15:34
S67	1	"5726529".pn.	US-PGPUB; USPAT	OR	OFF	2004/09/01 11:55
S68	1	"5811927".pn.	US-PGPUB; USPAT	OR	OFF	2004/09/01 11:48
S69	2	("5726529" "5811927").pn.	US-PGPUB; USPAT	OR	OFF	2004/09/01 12:00
S70	0	(Takenaka near2 shigeo and nikaido near2 masaru and ishikawa near2 satoshi and hirahara near2 sachiko).in.	US-PGPUB; USPAT	OR	OFF	2004/09/01 12:01
S71	0	(Takenaka near2 shigeo and nikaido near2 masaru and ishikawa near2 satoshi and hirahara near2 sachiko).in.	US-PGPUB; USPAT; DERWENT	OR	OFF	2004/09/01 12:02
S72	50	(Takenaka near2 shigeo nikaido near2 masaru and ishikawa near2 satoshi and hirahara near2 sachiko).in.	US-PGPUB; USPAT; DERWENT	OR	OFF	2004/09/02 17:53

S73	0	(shigeo and nikaido near2 masaru and ishikawa near2 satoshi and hirahara near2 sachiko).in.	US-PGPUB; USPAT; DERWENT	OR	OFF	2004/09/01 12:03
S74	0	(takenaka and nikaido near2 masaru and ishikawa near2 satoshi and hirahara near2 sachiko).in.	US-PGPUB; USPAT; DERWENT	OR	OFF	2004/09/01 12:15
S75	435	(313/497).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/09/01 12:16
S76	2	"20030197459".did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2004/09/01 13:46
S77	1	2002-256164.NRAN.	DERWENT	OR	OFF	2004/09/01 13:44
S78	2	"6583849".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2004/09/01 13:46
S79	1	2003-776026.NRAN.	DERWENT	OR	OFF	2004/09/01 13:46
S80	2	"6583549".pn.	US-PGPUB; USPAT; DERWENT	OR	OFF	2004/09/01 15:12
S81	1	2002-256164.NRAN.	DERWENT	OR	OFF	2004/09/01 13:47
S82	1	2002-256164.NRAN.	DERWENT	OR	OFF	2004/09/01 13:49
S83	527	(313/422).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/09/01 13:56
S84	4	("5413513" "5667418" "5704820" "6168737").PN.	USPAT	OR	OFF	2004/09/01 15:00
S85	106	(313/296).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/09/01 15:24
S86	166	(345/75.2).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/09/01 15:38
S87	1638	(315/169.3).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/09/01 15:38
S88	1136	((315/169.3).CCLS.) not (pdp plasma)	US-PGPUB; USPAT	OR	OFF	2004/09/01 15:39
S89	787	((315/169.3).CCLS.) not (pdp plasma lcd liquid adj crystal vfd)	US-PGPUB; USPAT	OR	OFF	2004/09/01 15:39
S90	383	((315/169.3).CCLS.) not (pdp plasma lcd liquid adj crystal vfd electrolumesc\$6)	US-PGPUB; USPAT	OR	OFF	2004/09/01 15:55

S91	174	((315/169.3).CCLS.) and field adj emission not (((315/169.3).CCLS.) not (pdp plasma lcd liquid adj crystal vfd electroluminesc\$6))	US-PGPUB; USPAT	OR	OFF	2004/09/01 15:55
S92	71	((315/169.3).CCLS.) and field adj emission.ab,ti,clm. not (((315/169.3).CCLS.) not (pdp plasma lcd liquid adj crystal vfd electroluminesc\$6))	US-PGPUB; USPAT	OR	OFF	2004/09/01 15:55

S93	91	(US-6628052-\$ or US-6624566-\$ or US-6541905-\$ or US-6320310-\$ or US-6172456-\$ or US-6140761-\$ or US-6072274-\$ or US-6008576-\$ or US-5986399-\$ or US-5982086-\$ or US-5982082-\$ or US-5880554-\$ or US-5859502-\$ or US-5844356-\$ or US-5811926-\$ or US-5801485-\$ or US-5766053-\$ or US-5729083-\$ or US-5726526-\$ or US-5604394-\$ or US-5548185-\$ or US-5498925-\$ or US-5442253-\$ or US-5247225-\$ or US-5202609-\$ or US-5083058-\$).did. or (US-4972116-\$ or US-4710765-\$ or US-6583549-\$ or US-6630782-\$ or US-6512329-\$ or US-6384527-\$ or US-6373176-\$ or US-6188178-\$ or US-6177759-\$ or US-6127775-\$ or US-6121725-\$ or US-6107731-\$ or US-6049165-\$ or US-5994828-\$ or US-5966109-\$ or US-5903094-\$ or US-5859508-\$ or US-5844354-\$ or US-5811921-\$ or US-5811919-\$ or US-5798605-\$ or US-5725787-\$ or US-5565742-\$ or US-5525873-\$ or US-5451835-\$ or US-5436530-\$ or US-5424605-\$).did. or (US-5347201-\$ or US-5272419-\$ or US-5270617-\$ or US-5229691-\$ or US-5063327-\$ or US-4973888-\$ or US-4900981-\$ or US-4720655-\$ or US-4672272-\$ or US-RE31894-\$ or US-4417184-\$ or US-4325489-\$ or US-4181871-\$ or US-4174523-\$ or US-4145633-\$ or US-4029984-\$ or US-3935500-\$ or US-6617798-\$ or US-6559818-\$ or US-6364730-\$ or US-6486609-\$ or US-6404136-\$ or US-6236156-\$ or US-5528108-\$ or US-4818914-\$ or US-6674242-\$ or US-5712534-\$).did. or (US-20040130258-\$ or US-20040124762-\$ or US-20040061432-\$ or US-20040046493-\$ or US-20030080675-\$ or US-20010024920-\$ or US-20030197459-\$ or US-20040080469-\$ or US-20020190663-\$ or US-20020149322-\$ or US-20020041164-\$).did.	US-PGPUB; USPAT	OR	OFF	2004/09/01 16:58
-----	----	--	--------------------	----	-----	------------------

S94	25	((US-6628052-\$ or US-6624566-\$ or US-6541905-\$ or US-6320310-\$ or US-6172456-\$ or US-6140761-\$ or US-6072274-\$ or US-6008576-\$ or US-5986399-\$ or US-5982086-\$ or US-5982082-\$ or US-5880554-\$ or US-5859502-\$ or US-5844356-\$ or US-5811926-\$ or US-5801485-\$ or US-5766053-\$ or US-5729083-\$ or US-5726526-\$ or US-5604394-\$ or US-5548185-\$ or US-5498925-\$ or US-5442253-\$ or US-5247225-\$ or US-5202609-\$ or US-5083058-\$).did. or (US-4972116-\$ or US-4710765-\$ or US-6583549-\$ or US-6630782-\$ or US-6512329-\$ or US-6384527-\$ or US-6373176-\$ or US-6188178-\$ or US-6177759-\$ or US-6127775-\$ or US-6121725-\$ or US-6107731-\$ or US-6049165-\$ or US-5994828-\$ or US-5966109-\$ or US-5903094-\$ or US-5859508-\$ or US-5844354-\$ or US-5811921-\$ or US-5811919-\$ or US-5798605-\$ or US-5725787-\$ or US-5565742-\$ or US-5525873-\$ or US-5451835-\$ or US-5436530-\$ or US-5424605-\$).did. or (US-5347201-\$ or US-5272419-\$ or US-5270617-\$ or US-5229691-\$ or US-5063327-\$ or US-4973888-\$ or US-4900981-\$ or US-4720655-\$ or US-4672272-\$ or US-RE31894-\$ or US-4417184-\$ or US-4325489-\$ or US-4181871-\$ or US-4174523-\$ or US-4145633-\$ or US-4029984-\$ or US-3935500-\$ or US-6617798-\$ or US-6559818-\$ or US-6364730-\$ or US-6486609-\$ or US-6404136-\$ or US-6236156-\$ or US-5528108-\$ or US-4818914-\$ or US-6674242-\$ or US-5712534-\$).did. or (US-20040130258-\$ or US-20040124762-\$ or US-20040061432-\$ or US-20040046493-\$ or US-20030080675-\$ or US-20010024920-\$ or US-20030197459-\$ or US-20040080469-\$ or US-20020190663-\$ or US-20020149322-\$ or US-20020041164-\$).did.) and (grid) with (volt\$5 "V" potential bias) and (anode) with (volt\$5 "V" potential bias)	US-PGPUB; USPAT	OR	OFF	2004/09/01 17:02
-----	----	--	--------------------	----	-----	------------------

S95	25	((US-6628052-\$ or US-6624566-\$ or US-6541905-\$ or US-6320310-\$ or US-6172456-\$ or US-6140761-\$ or US-6072274-\$ or US-6008576-\$ or US-5986399-\$ or US-5982086-\$ or US-5982082-\$ or US-5880554-\$ or US-5859502-\$ or US-5844356-\$ or US-5811926-\$ or US-5801485-\$ or US-5766053-\$ or US-5729083-\$ or US-5726526-\$ or US-5604394-\$ or US-5548185-\$ or US-5498925-\$ or US-5442253-\$ or US-5247225-\$ or US-5202609-\$ or US-5083058-\$).did. or (US-4972116-\$ or US-4710765-\$ or US-6583549-\$ or US-6630782-\$ or US-6512329-\$ or US-6384527-\$ or US-6373176-\$ or US-6188178-\$ or US-6177759-\$ or US-6127775-\$ or US-6121725-\$ or US-6107731-\$ or US-6049165-\$ or US-5994828-\$ or US-5966109-\$ or US-5903094-\$ or US-5859508-\$ or US-5844354-\$ or US-5811921-\$ or US-5811919-\$ or US-5798605-\$ or US-5725787-\$ or US-5565742-\$ or US-5525873-\$ or US-5451835-\$ or US-5436530-\$ or US-5424605-\$).did. or (US-5347201-\$ or US-5272419-\$ or US-5270617-\$ or US-5229691-\$ or US-5063327-\$ or US-4973888-\$ or US-4900981-\$ or US-4720655-\$ or US-4672272-\$ or US-RE31894-\$ or US-4417184-\$ or US-4325489-\$ or US-4181871-\$ or US-4174523-\$ or US-4145633-\$ or US-4029984-\$ or US-3935500-\$ or US-6617798-\$ or US-6559818-\$ or US-6364730-\$ or US-6486609-\$ or US-6404136-\$ or US-6236156-\$ or US-5528108-\$ or US-4818914-\$ or US-6674242-\$ or US-5712534-\$).did. or (US-20040130258-\$ or US-20040124762-\$ or US-20040061432-\$ or US-20040046493-\$ or US-20030080675-\$ or US-20010024920-\$ or US-20030197459-\$ or US-20040080469-\$ or US-20020190663-\$ or US-20020149322-\$ or US-20020041164-\$).did.) and (grid) with (volt\$5 "V" potential bias) and (anode) with (volt\$5 "V" potential bias)	US-PGPUB; USPAT	OR	ON	2004/09/01 17:03
-----	----	--	--------------------	----	----	------------------

S96	22	((US-6628052-\$ or US-6624566-\$ or US-6541905-\$ or US-6320310-\$ or US-6172456-\$ or US-6140761-\$ or US-6072274-\$ or US-6008576-\$ or US-5986399-\$ or US-5982086-\$ or US-5982082-\$ or US-5880554-\$ or US-5859502-\$ or US-5844356-\$ or US-5811926-\$ or US-5801485-\$ or US-5766053-\$ or US-5729083-\$ or US-5726526-\$ or US-5604394-\$ or US-5548185-\$ or US-5498925-\$ or US-5442253-\$ or US-5247225-\$ or US-5202609-\$ or US-5083058-\$).did. or (US-4972116-\$ or US-4710765-\$ or US-6583549-\$ or US-6630782-\$ or US-6512329-\$ or US-6384527-\$ or US-6373176-\$ or US-6188178-\$ or US-6177759-\$ or US-6127775-\$ or US-6121725-\$ or US-6107731-\$ or US-6049165-\$ or US-5994828-\$ or US-5966109-\$ or US-5903094-\$ or US-5859508-\$ or US-5844354-\$ or US-5811921-\$ or US-5811919-\$ or US-5798605-\$ or US-5725787-\$ or US-5565742-\$ or US-5525873-\$ or US-5451835-\$ or US-5436530-\$ or US-5424605-\$).did. or (US-5347201-\$ or US-5272419-\$ or US-5270617-\$ or US-5229691-\$ or US-5063327-\$ or US-4973888-\$ or US-4900981-\$ or US-4720655-\$ or US-4672272-\$ or US-RE31894-\$ or US-4417184-\$ or US-4325489-\$ or US-4181871-\$ or US-4174523-\$ or US-4145633-\$ or US-4029984-\$ or US-3935500-\$ or US-6617798-\$ or US-6559818-\$ or US-6364730-\$ or US-6486609-\$ or US-6404136-\$ or US-6236156-\$ or US-5528108-\$ or US-4818914-\$ or US-6674242-\$ or US-5712534-\$).did. or (US-20040130258-\$ or US-20040124762-\$ or US-20040061432-\$ or US-20040046493-\$ or US-20030080675-\$ or US-20010024920-\$ or US-20030197459-\$ or US-20040080469-\$ or US-20020190663-\$ or US-20020149322-\$ or US-20020041164-\$).did.) and (grid) near7 (volt\$5 "V" potential bias) and (anode) near7 (volt\$5 "V" potential bias)	US-PGPUB; USPAT	OR	ON	2004/09/01 17:26
-----	----	--	--------------------	----	----	------------------

S97	37	pixtech.as.	US-PGPUB; USPAT	OR	ON	2004/09/01 17:29
S98	2	("6683415").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/01 17:38
S99	1	2002-141352.NRAN.	DERWENT	OR	OFF	2004/09/01 17:29
S10 0	1	2002-141352.NRAN.	DERWENT	OR	OFF	2004/09/01 17:31
S10 1	0	("(nakamuraandsuzukiandichiroan dono).in.andcanon.as.").PN.	US-PGPUB; USPAT; USOCR; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/01 17:38
S10 2	15	(nakamura and ono and suzuki and nomura).in. and canon.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/01 17:40
S10 3	25	(flat adj type).ti. and canon.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/01 17:41
S10 4	9	(flat adj type with display).ti. and canon.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2004/09/01 17:41
S10 5	0	"6683415".URPN.	USPAT	OR	OFF	2004/09/01 18:16
S10 6	1	"20040124762".did.	US-PGPUB; USPAT	OR	OFF	2004/09/01 18:17
S10 7	2	"20040124762".did.	US-PGPUB; USPAT; DERWENT	OR	OFF	2004/09/01 18:17
S10 8	1	2004-532779.NRAN.	DERWENT	OR	OFF	2004/09/01 18:17
S10 9	7	("5548185" "5637950" "5726524" "6225761" "6236156" "6274881" "6346023").PN.	USPAT	OR	OFF	2004/09/01 18:27
S11 0	0	ono near2 haruto.in.	US-PGPUB; USPAT	OR	OFF	2004/09/01 18:30
S11 1	67	nomura near2 ichiro.in.	US-PGPUB; USPAT	OR	OFF	2004/09/01 18:33

S11 2	35	nomura near2 ichiro.in.	EPO	OR	OFF	2004/09/02 10:37
S11 3	11177	field adj emission.ab,ti,clm.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 10:37
S11 4	3	(field adj emission.ab,ti,clm.) and (grid mesh) near4 (volt\$5 bias potential "V") with (greater less) with (anode) near4 (volt\$5 bias potential "V")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 15:24
S11 5	3	(field adj emission.ab,ti,clm.) and (grid mesh) near4 (volt\$5 bias potential "V") with (greater less\$4) with (anode) near4 (volt\$5 bias potential "V")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 11:15
S11 6	1	("6683415").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/09/02 11:46
S11 7	1	((("6683415").PN.) and "Vg"	US-PGPUB; USPAT	OR	ON	2004/09/02 11:01
S11 8	1	((("6683415").PN.) and ("Vg" extraction near2 grid)	US-PGPUB; USPAT	OR	ON	2004/09/02 11:04
S11 9	1	((("6683415").PN.) and (greater)	US-PGPUB; USPAT	OR	ON	2004/09/02 11:04
S12 0	5	(field adj emission.ab,ti,clm.) and filter\$5 adj (grid mesh)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 11:15
S12 1	0	("4andspac\$7").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/09/02 11:46
S12 2	1	((("6683415").PN.) and spac\$6	US-PGPUB; USPAT	OR	OFF	2004/09/02 11:47
S12 3	1	((("6683415").PN.) and spacer\$6	US-PGPUB; USPAT	OR	OFF	2004/09/02 11:47
S12 4	1	"6583549".pn.	US-PGPUB; USPAT	OR	OFF	2004/09/02 14:18
S12 5	1	"6583549".pn. and (greater higher lesser)	US-PGPUB; USPAT	OR	OFF	2004/09/02 14:19
S12 6	0	"6583549".pn. and grid same anode	US-PGPUB; USPAT	OR	OFF	2004/09/02 14:19
S12 7	0	"6583549".pn. and grid near7 (volt\$5 "V" potential bias) same anode near7 (volt\$5 potential bias "V")	US-PGPUB; USPAT	OR	OFF	2004/09/02 14:19

S12 8	0	"6583549".pn. and grid near7 (volt\$5 "V" potential bias) same anode near7 (volt\$5 potential bias "V")	US-PGPUB; USPAT	OR	ON	2004/09/02 14:19
S12 9	0	"6583549".pn. and grid near7 (volt\$5 "V" potential bias) and anode near7 (volt\$5 potential bias "V")	US-PGPUB; USPAT	OR	ON	2004/09/02 14:21
S13 0	1	"6583549".pn.	US-PGPUB; USPAT	OR	ON	2004/09/02 14:41
S13 1	4	("5413513" "5667418" "5704820" "6168737").PN.	USPAT	OR	OFF	2004/09/02 14:22
S13 2	1	"6583549".pn. and (30a 30b)	US-PGPUB; USPAT	OR	ON	2004/09/02 14:42
S13 3	1	"6583549".pn. and (30a 30b) with column\$5	US-PGPUB; USPAT	OR	ON	2004/09/02 14:42
S13 4	1	"6583549".pn. and (30a 30b) and column\$5	US-PGPUB; USPAT	OR	ON	2004/09/02 14:47
S13 5	1	"5846205".pn.	US-PGPUB; USPAT	OR	ON	2004/09/02 14:43
S13 6	1	"6583549".pn. and (30a 30b) same column\$5	US-PGPUB; USPAT	OR	ON	2004/09/02 14:43
S13 7	1	"6583549".pn. and (30a 30b (second first) adj spacer) and column\$5	US-PGPUB; USPAT	OR	ON	2004/09/02 14:47
S13 8	1	"6583549".pn. and (30a 30b (second first) adj spacer) same column\$5	US-PGPUB; USPAT	OR	ON	2004/09/02 14:48
S13 9	2	"6583549".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 14:56
S14 0	1	"6583549".pn. and (first second) adj spacer same (height small\$4 larger\$5 length)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 14:57
S14 1	1	"6583549".pn. and (first second) adj spacer same (higher shorter height small\$4 larger\$5 length)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 14:57
S14 2	1	"6583549".pn. and (first second) adj spacer with (higher shorter height small\$4 larger\$5 length)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 15:00

S14 3	0	"6583549".pn. and surface adj resist\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 15:00
S14 4	1	"6583549".pn. and resist\$7	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 15:00
S14 5	1	"6583549".pn. and resist\$7 with spacer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 15:06
S14 6	1	"6583549".pn. and (tin adj oxide antimony adj oxide high adj resistance oxidiz\$9)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 15:08
S14 7	0	"6583549".pn. and (tin adj oxide antimony adj oxide high adj resistance oxidiz\$9) with grid	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 15:08
S14 8	0	"6583549".pn. and (tin adj oxide antimony adj oxide high adj resistance oxidiz\$9) same grid	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 15:08
S14 9	15	(field adj emission.ab,ti,clm.) and (grid mesh) near4 (volt\$5 bias potential "V") with (greater higher less) with (anode) near4 (volt\$5 bias potential "V")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 15:24
S15 0	22	(field adj emission.ab,ti,clm.) and (grid mesh) near4 (volt\$5 bias potential "V") with (greater higher less\$4 lower) with (anode) near4 (volt\$5 bias potential "V")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 15:50
S15 1	2	"6683415".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 15:37
S15 2	50	(field adj emission adj display.ab, ti,clm.) and columnar	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2004/09/02 16:01

S15 3	2201	((313/495,496) or (313/293)). CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/09/02 16:23
S15 4	131	((313/495,496) or (313/293)). CCLS.) and (grid mesh) near5 (bias potential volt\$5 "V") same (anode) near5 (bias potential volt\$5 "V")	US-PGPUB; USPAT	OR	ON	2004/09/02 16:02
S15 5	131	((313/495,496) or (313/293)). CCLS.) and (grid\$4 mesh) near5 (bias potential volt\$5 "V") same (anode) near5 (bias potential volt\$5 "V")	US-PGPUB; USPAT	OR	ON	2004/09/02 16:03
S15 6	907	(313/497,422).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/09/02 16:02
S15 7	97	((313/495,496) or (313/293)). CCLS.) and (grid\$4 mesh) near5 (bias potential volt\$5 "V") same (anode) near5 (bias potential volt\$5 "V")) not ((313/497,422). CCLS.)	US-PGPUB; USPAT	OR	OFF	2004/09/02 16:03
S15 8	97	((313/495,496) or (313/293)). CCLS.) and (grid\$4 mesh) near5 (bias potential volt\$5 "V") same (anode) near5 (bias potential volt\$5 "V") not ((313/497,422). CCLS.)	US-PGPUB; USPAT	OR	ON	2004/09/02 16:18
S15 9	803	(313/496-497).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/09/02 16:18
S16 0	5	((313/496-497).CCLS.) and column\$5 adj spacer	US-PGPUB; USPAT	OR	OFF	2004/09/02 16:23
S16 1	52	(313/424).CCLS.	US-PGPUB; USPAT; USOCR	OR	OFF	2004/09/02 16:23
S16 2	1	field adj emission adj display.ab,ti, clm. and ion\$4 near2 trap\$5 near5 (grid mesh)	US-PGPUB; USPAT	OR	ON	2004/09/02 16:24
S16 3	1	"6373175".pn.	US-PGPUB; USPAT	OR	OFF	2004/09/02 17:43
S16 4	50	(Takenaka near2 shigeo nikaido near2 masaru and ishikawa near2 satoshi and hirahara near2 sachiko).in.	US-PGPUB; USPAT; DERWENT	OR	OFF	2004/09/02 17:53
S16 5	5	((Takenaka near2 shigeo nikaido near2 masaru and ishikawa near2 satoshi and hirahara near2 sachiko).in.) and spacer.clm.	US-PGPUB; USPAT; DERWENT	OR	OFF	2004/09/02 17:54

S16 6	0	((Takenaka near2 shigeo nikaido near2 masaru and ishihara near2 satoshi and hirahara near2 sachiko).in.) and spacer.clm. and high adj resistance	US-PGPUB; USPAT; DERWENT	OR	OFF	2004/09/02 17:54
S16 7	0	((Takenaka near2 shigeo nikaido near2 masaru and ishihara near2 satoshi and hirahara near2 sachiko).in.) and spacer.clm. and antimony	US-PGPUB; USPAT; DERWENT	OR	OFF	2004/09/02 17:54
S17 0	2	"20040183430".did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 19:37
S17 1	1	S170 and abut\$6	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 20:24
S17 2	1	S170 and height adj correcting	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 15:28
S17 3	170	pixtech.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/04 12:00
S17 4	2	"20020000771".did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 18:11
S17 5	2	S174 and (potential bias voltage volt "v")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 20:07
S17 6	2	S174 and (potential bias voltage volt "v" G2)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 18:14
S17 7	2	S174 and (potential bias voltage volt "v" "50")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 18:17

S17 8	2	S174 and (potential bias voltage volt "v") with (focusing imaging lens "50")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 18:17
S17 9	2	"6683415".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 19:37
S18 0	0	S179 and parasitic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 18:59
S18 1	2	S179 and parasitic	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 19:01
S18 2	0	S179 and (anode cathode) adj spacer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 19:02
S18 3	1	S179 and ((anode cathode) adj spacer "60" "56")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 19:02
S18 4	1	S174 and ((anode cathode) adj spacer "60" "56")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 19:03
S18 5	1	S174 and ((anode cathode) adj spacer "60" "56") with (formed made material)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 19:04
S18 6	1	S174 and ((anode cathode) adj spacer "60" "56" spacer) with (formed made material)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 19:21
S18 7	1	S174 and (height)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 19:34

S18 8	0	S174 and (resistance)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 19:34
S18 9	2	"20040183430".did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 19:37
S19 0	1	S189 and spacer with (formed made material)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 19:41
S19 1	14	S173 and spacer with (formed made material)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 19:52
S19 2	2	"5859508".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 19:53
S19 3	1	S192 and spacer with (coating)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 19:54
S19 4	2	S192 and spacer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 19:57
S19 5	2	S192 and (spacer adj structure pillar adj support)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 20:04
S19 6	1	S192 and (spacer adj structure pillar adj support) with coat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 20:04
S19 7	1	S192 and (spacer adj structure pillar adj support) same coat\$4	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 20:06

S19 8	1	S192 and (pillar adj support)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 20:06
S19 9	0	S174 and spacer with (insulat\$6 resist\$6 dielectric\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 20:08
S20 0	0	S174 and spacer same (insulat\$6 resist\$6 dielectric\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 20:08
S20 1	0	S174 and ("56" "60" spacer) same (insulat\$6 resist\$6 dielectric\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 20:22
S20 2	0	S174 and ("56" "60" spacer) same (insulat\$6 resist\$8 dielectric\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 20:22
S20 3	1	S174 and (insulat\$6 resist\$8 dielectric\$4)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 20:22
S20 4	15	S173 and (spacer pillar support) with (resist\$8 insulat\$8 dielectric)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 20:38
S20 5	1	S174 and conductive adj layer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/03 20:42
S20 6	1	S174 and (anode adj spacer "60")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/04 10:45
S20 7	2	"20020000771".did.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/04 10:46

S20 8	1	S207 and conductive adj layer	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/04 10:55
S20 9	0	S207 and black adj matrix	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/04 10:55
S21 0	0	S207 and (black matrix)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/04 10:56
S21 1	2	"5859508".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/04 10:56
S21 2	2	S211 and (black matrix)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/04 11:41
S21 3	0	S207 and (aperture grid) with (coat\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/04 11:42
S21 4	1	S207 and (aperture grid) with (insulat\$5)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/04 11:42
S21 5	2	"5859508".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/04 11:53
S21 6	1	S215 and (insulating adj (material coating) "524")	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/04 11:54
S21 7	170	pixtech.as.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/04 12:00

S21 8	5	S217 and insulat\$6 near2 coating same grid	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/04 13:19
S21 9	131	(kenneth near2 dean cisneros near2 ralph tobin near2 kathleen). in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/04 13:20
S22 0	3	(kenneth near2 dean).in. and (cisneros near2 ralph).in. and (tobin near2 kathleen).in.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/04 13:31
S22 1	2	"5726529".pn.	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/04 13:31
S22 2	1	S221 and sheet adj resistance	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/04 13:32
S22 3	1	S221 and (sheet adj resistance surface adj resistance resistance)	US-PGPUB; USPAT; EPO; JPO; DERWENT; IBM_TDB	OR	ON	2005/03/04 16:31